

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/052142

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N7/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N G06T G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ, COMPENDEX, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 395 271 A (SONY CORP) 31 October 1990 (1990-10-31) page 11, line 8 - line 19; figure 32 page 11, line 46 - page 12, line 17; figure 34 page 12, line 20 - page 14, line 6; figures 36,37,40 ----- -/-	1-4,6-14
A	page 11, line 8 - line 19; figure 32 page 11, line 46 - page 12, line 17; figure 34 page 12, line 20 - page 14, line 6; figures 36,37,40	5

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

4 February 2005

17/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ROBERT P: "Temporal projection for motion estimation and motion compensating interpolation"          PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, VISUAL COMMUNICATIONS AND IMAGE PROCESSING, 1991, vol. 1605 1605, 11 November 1991 (1991-11-11), pages 558-569, XP000479264 BOSTON, MA, USA Sections 2 and 4, pages 559 and 561-562 table 1</p> <p>-----</p> <p>DE BRUIJN F J ET AL: "Efficient video coding integrating MPEG-2 and picture-rate conversion"          IEEE TRANSACTIONS ON CONSUMER ELECTRONICS IEEE USA, vol. 48, no. 3, August 2002 (2002-08), pages 688-693, XP002312635 ISSN: 0098-3063 Sections 1 and 2, pages 688-689 Section 3.1, pages 689-690</p> <p>-----</p> <p>VIARANI E: "Extraction of traffic information from images at DEIS"          IMAGE ANALYSIS AND PROCESSING, 1999. PROCEEDINGS. INTERNATIONAL CONFERENCE ON VENICE, ITALY 27-29 SEPT. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 27 September 1999 (1999-09-27), pages 1073-1076, XP010354153 ISBN: 0-7695-0040-4 Section 3., pages 1075-1076</p> <p>-----</p>	1-14
A		1-14
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0395271	A 31-10-1990	GB 2231749 A		21-11-1990
		DE 69031055 D1		21-08-1997
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		EP 0395271 A2		31-10-1990
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		US 5005077 A		02-04-1991